

**Glenn Garrels**  
Force Analysis LLC - Consultant  
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**Career Experiences / Assignments:**

**Force Analysis LLC**  
**January 2022 - Present**

**Use of Force Consultant**

I provide consultation on use of force encounters and police best practices. This includes the review of all reports, transcripts, video evidence, crime scene photographs and forensic examinations, autopsy and medical reports, and any other relevant information which will be compared against the legal standards. I will provide an expert report and testify at criminal, civil, or administrative hearings, if needed.

**New Jersey State Police**  
**October 2022 – Present**

**Special Investigations Unit / Lieutenant / Unit Head**

I am currently assigned as the Unit Head of the Special Investigations Unit. I am responsible for supervising two squads of detectives that work in a plain clothes capacity related mainly to narcotics, prostitution, and human trafficking investigations. I supervise the cultivation of all confidential sources utilized in the unit and oversee the confidential monetary funds utilized in investigations.

**Active Threat / Shooter Coordinator:** I am the Active Threat / Shooter Coordinator for the Casino Gaming Bureau. My duties are to coordinate with outside law enforcement agencies on emergency responses to active threats, provide tactical training to enlisted members, and to assist casino executives with providing training to their employees on responding to critical incidents. I am an Active Threat Instructor for State Police personnel and a Surviving an Active Threat: Run, Hide, Fight Instructor for civilian personnel.

**January 2021 – October 2022: Casino Services Unit / Lieutenant / Unit Head**

I was the Unit Head of the Casino Services Unit where I supervise Stated Police Members and civilian staff. I oversaw all evidence that was maintained and stored at the Casino Gaming Bureau to ensure that it is properly catalogued. I supervised expungements when they were received from the court and handled discovery requests. I also assisted case detectives with executing search warrants where I packaged the evidence collected at crime scenes and submitted it for testing when needed.

**Use of Force Reviews:** I have conducted numerous Use of Force reviews for members of the Casino Gaming Bureau. These reviews are a management mandated tool utilized when an enlisted member has two or more use of force incidents in a calendar year. The review consists of ensuring enlisted members are compliant with the New Jersey Criminal Code, Attorney General Guidelines, and Standard Operating Procedures. Ultimately, I recommend whether the force utilized was necessary, reasonable, and proportional during the encounter, and if necessary, additional training was needed for the member involved in the incident and/or

whether the incident should be referred to the Office of Professional Standards for further review.

**Aug 2020 to January 2021: Major Crime South Unit / Lieutenant / Unit Head**

I was the Unit Head of the Major Crime South Unit. I oversaw the complex investigations concerning suspicious deaths, homicides, and deadly force incidents, and directly informed command staff on unit decisions concerning these investigations. I utilized my leadership to ensure case detectives had the resources to conduct thorough investigations. I provided assistance on cases when needed and sought to mentor and teach junior detectives. I supervised Officer Involved Shootings / Deadly Force Incidents as well as In-Custody Deaths and provided leadership while assigned to the Attorney General's Shooting Response Team.

**Attorney General's Shooting Response Team (SRT):** During the fourteen years assigned to the Major Crime South Unit, I was assigned to the Attorney General's Shooting Response Team. This team conducted the investigation into Officer Involved Shootings / Deadly Force Incidents and In-Custody Deaths. While assigned to this team I was a junior detective, lead detective, case supervisor, and incident commander. I was involved with close to 100 deadly force investigations. The SRT's primary responsibility was to gather all the facts pertaining to the force encounter. This included conducting interviews of officers, witnesses and suspects; preparing and executing search warrants and communication data warrants; analyzing crime scene examinations and photographs; submitting evidence for testing, preparing concise and detailed reports; testifying in Grand Jury, hearings, and trials; and ultimately preparing the entire investigation for legal reviews.

**Feb. 2020 to Aug 2020: Major Crime South Unit / Detective Sergeant First Class / Asst. Unit Supervisor**  
**July 2017 to Sept. 2019:**

I was the Assistant Unit Supervisor for the Major Crime South Unit where I was responsible for supervising two investigative squads of detectives. It was my responsibility to ensure all squads had the appropriate staffing and resources needed to be able to conduct thorough homicides investigations, suspicious deaths, and officer involved shooting investigations. I acted as the liaison between the command staff and the case detectives, met with the Attorney General's Office concerning the Shooting Response Team, and other administrative duties. I prepared and authored the Shooting Response Team Officer Involved Shooting and In-Custody Death Investigation Manual. I have testified dozens of times in court for complex investigations that resulted in convictions.

**September 2019 to February 2020: Violent Crime Unit / Assistant Unit Head**

I was assigned as the Assistant Unit Supervisor for the Violent Crime Unit where unit members were assigned to federal task forces throughout the State of New Jersey with the Alcohol, Tobacco, Firearms, and Explosives (ATF). I assisted unit detectives with weapons trafficking investigations, ensured all National Integrated Ballistic and Identification Network (NIBIN) matches were investigated to determine that serial shooters were identified. I mentored unit detectives on all facets of investigations and legal processes, and assisted with any administrative duties as needed.

**January 2018 to July 2018: Training Bureau / Criminal Science Unit (Temporary Assignment)**

I was temporarily assigned to the Criminal Science Unit at the New Jersey State Police Training Bureau as an instructor for the 158<sup>th</sup> State Police recruit class which trained from January 29<sup>th</sup>, 2018 to July 13, 2018. I

instructed State Police recruits on the New Jersey Criminal Code, Constitutional Law, and Basic Criminal Investigations. Due to my long tenured experience in the Major Crime South Unit, I also lectured on Use of Deadly Force and Officer Involved Shootings. I assisted State Police recruits in scenario-based learning and provided lecture on all functions of being a State Trooper.

**March 2014 to July 2017:                    Major Crime South Unit / Detective Sergeant / Squad Supervisor**

I was assigned as the South Squad Supervisor in the Major Crime South Unit where I was responsible for case managing homicides, suspicious death cases, and officer involved shooting investigations. It was my duty to ensure all assignments were thoroughly completed and documented in the investigation reports. It was imperative that all evidence was properly collected, documented, and submitted for testing. I supervised several detectives where I mentored their growth within the Division so they could properly conduct these investigations. The Major Crime South Unit often corroborated with outside agencies and other State Police units to solve these complex and high-profile investigations. It was my responsibility to coordinate these efforts to bring the investigations to a successful conclusion.

**September 2006 to March 2014:    Major Crime South Unit / Detective**

My duties and responsibilities while assigned to this unit included investigating suspicious deaths, homicides, police involved shootings, and other duties assigned by the command staff. I prepared extensive search warrants, communication data warrants, and wiretap orders. I also conducted witness and suspect interviews, analyzed cell phone records and data, and interpreted evidence collected at the scene. I was also tasked with working with other agencies to assist with these investigations. I testified in court dozens of times for trials and motions

**January 2006 to September 2006:   Digital Technology Investigation Unit / Detective**

My duties and responsibilities while assigned to this unit included investigating crimes against children, specifically, the possession and distribution of child pornography. I prepared several search warrants and communication data warrants, and I conducted several interviews which led to the confession of several suspects for the above-mentioned crimes. Being a member of this unit required the attendance of rigorous computer training and the understanding of how computers analyzed data and the recovery of stored and deleted data.

**July 2005 to January 2006:            Intelligence Center Unit (Temporary Assignment)**

My duties and responsibilities while assigned to this unit included supervising intelligence reports prepared by other law enforcement personnel. I conducted database searches attempting to gather intelligence of suspected criminals and forward the information to the appropriate agency.

**December 2004 to July 2005:        Tactical Patrol Unit**

My duties and responsibilities while assigned to this unit included proactive patrol in high crime areas, conducting motor vehicle stops, and drug interdiction. I arrested several individuals relating to narcotic investigations and New Jersey wanted persons. The unit included arresting a high degree of persons for driving while intoxicated.

**March 2004 to June 2004: Criminal Investigation Office (Temporary Assignment)**

My duties and responsibilities while assigned to this unit included conducting complex criminal investigations which included sexual assaults, thefts, burglaries, and narcotics. I authored search warrants and court orders, interviewed witnesses and suspects, and prepared concise reports. I assisted the station detectives with bringing ongoing criminal investigations to a successful conclusion while assisting outside law enforcement agencies.

**June 2004 to October 2004: Alcohol Beverage Control Unit (Temporary Assignment)**

My duties and responsibilities while assigned to this unit included conducting retail inspections on licensed premises and working in an undercover capacity. These investigations involved alcohol, narcotics, and gambling investigations under Title 33 & Title 13.

**April 2001 to December 2004: Bellmawr Station / Port Norris Station / Woodbine Station**

My duties and responsibilities while assigned to these stations as a Road Duty Trooper included conducting motor vehicle accident investigations, criminal investigations, patrol of the station areas, and other duties as needed for the general public. I gained a vast knowledge of conducting criminal investigations and attempted to identify confidential informants. I prepared several narcotic search warrants that led to the recovery of a substantial amount of narcotics and U.S. currency.

**Education:**

**Master of Science Degree, Criminal Justice Administration**

Western New England College - Springfield, Massachusetts      October 1998

**Bachelors of Arts Degree, Criminal Justice**

Curry College - Milton, Massachusetts      May 1997

**Associate in Science Degree, Law Enforcement**

Massasoit Community College - Brockton, Massachusetts      June 1995

**Commendations / Awards:**

New Jersey State Police / Letter of Recognition	March 2018
Meritorious Service Award / 200 Club of Burlington County	February 2018
New Jersey State Police / Unit Certificate of Commendation	September 2017
New Jersey State Police / Letter of Commendation	July 2017
New Jersey State Police / Unit Certificate of Commendation	March 2017
New Jersey State Police / Unit Certificate of Commendation	March 2016
<b>New Jersey State Police / Trooper of the Year</b>	December 2015
Burlington County Pro Cops Award	August 2015
New Jersey State Police / Unit Certificate of Commendation	April 2014
New Jersey State Police / Unit Certificate of Commendation	October 2009
Attorney General's Award	December 2008

## **2015 New Jersey State Trooper of the Year Award**

During the calendar year of June 30, 2014 to July 1, 2015, I led and supervised six homicide investigations with a 100% solve rate. I also supervised and assisted on over two dozen suspicious death investigations which included recovered human remains, suicides, infant deaths, and a suspected poisoning. I also assisted as part of the Attorney General's Shooting Response Team with eight investigations where a member of law enforcement utilized deadly force during the course of their duties. All these investigations were complex, high profile, and very demanding.

### **Trooper Coach Program**

133 <sup>rd</sup> State Police Class	Trooper James Laspada #6303	October 2003
135 <sup>th</sup> State Police Class	Trooper Matthew Peeke #6375	September 2004

I was a Trooper Coach / Training Officer for the above-mentioned Troopers. I instructed them in all facets of their job function such as motor vehicle accidents and enforcement, conducting criminal investigations, administrative duties, courtroom testimony and preparation, and report writing. Both Troopers successfully completed the training program and have advanced in their respective careers.

### **Use of Force Specialized Training**

Police Involved Shooting Investigations Public Agency Training Council	January 2011
Force Science Analyst Certification Course Force Science Institute	April 2012
Monadnock Expandable Baton Course New Jersey State Police	May 2012
PR-24 Instructor School New Jersey State Police	October 2012
Investigating Officer Involved Shootings Homicide Training.com	May 2014
Investigating Officer Involved Shootings South Bay Regional Public Safety Training Consortium	May 2015
Internal Affairs - Investigating Officer Involved Shootings Benchmark Professional Services	October 2015
Force Science Body Camera Class Force Science Institute	February 2016
Advanced Specialist Training on Force Encounters Force Science Institute	August 2016
Constitutional Use of Force Caliber Press	May 2017

Force Encounters Analysis Training California Training Institute (Human Performance Institute)	October 2017
Use of Force Instructor Training Program Federal Law Enforcement Training Center	September 2018
Defensive Tactics Instructor Course Atlantic County Police Academy	August 2019
Monadnock Expandable Baton Instructor Course Atlantic County Police Academy	September 2019
Police Use of Force Tracking, Trending, & Investigation Lockup Police Training Systems	October 2019
Investigating Officer Involved Shootings Instruq	April 2020
Legal Issues for Use of Force Instructors Texas A&M Engineering Extension Service	April 2020
Firearms Instructor Course New Jersey State Police	October 2020
Use of Force Workshop J. Harris Academy of Police Training	October 2020
Dangerous Restraint Techniques Public Agency Training Council	January 2021
The Psychology of Deadly Force Encounter The Association of Force Investigators	February 2021
Succeeding as an Expert The Association of Force Investigators	May 2021
Legal Considerations in Use of Force Investigations The Association of Force Investigators	July 2021
Integrating Communications, Assessment & Tactics (ICAT) Police Executive Research Forum / New Jersey State Police	September 2021
Integrating Communications, Assessment & Tactics (ICAT) Instructor Training / Train the Trainer Police Executive Research Forum / New Jersey State Police	September 2021
Use of Force in Corrections Settings The Association of Force Investigators	October 2021
Officer Involved Shooting Investigations, Shooting at Motor Vehicles Legal and Liability Risk Management Institute	November 2021

Perception Response Times for Officer Involved Shootings The Association of Force Investigators	November 2021
Updated NJ Attorney General Guidelines on Use of Force New Jersey State Police	December 2021
The Theory of Defendant Created Jeopardy The Association of Force Investigators	January 2022
Role, Purpose, and Function in the Investigation and Review of Critical Incidents The Association of Force Investigators	March 2022
Learning vs Performance: The Importance of Skill Transfer in Law Enforcement The Association of Force Investigators	May 2022
Duty to Intervene The Association of Force Investigators	July 2022
Verbal De-escalation and Crisis Communication Skills Legal Liability / Risk Management Institute	September 2022
Force on Force Instructor Course New Jersey State Police	September 2022
Information, Perception, Attention, Action, and Memory The Association of Force Investigators	September 2022
Memory in Critical Incidents The Association of Force Investigators	November 2022

### **Active Shooter / Critical Incident Training**

Law Enforcement Active Shooter Emergency Response (LASER) Academy of Counter-Terrorist Education	August 2018
Tactical Emergency Casualty Care for Rescue Task Force School of Medicine & Health Sciences	November 2018
Active Shooter Exercise Development Workshop Texas A&M Engineering Extension Service	June 2019
Active Shooter Incident Management C3 Pathways	June 2019
Campus Emergency Response & Recovery to Active Shooter Academy of Counter-Terrorist Education	October 2019

Civilian Response to Active Shooter Events Instructor Texas A&M Engineering Extension Service	July 2020
Active Event Response Leadership Texas A&M Engineering Extension Service	July 2020
Active Shooter Preparedness Workshop Cybersecurity & Infrastructure Security Agency	January 2021
Crisis Management for School Bases Incidents Rural Domestic Preparedness Consortium	August 2021
Surviving an Active Threat: Run, Hide Fight Academy of Counter-Terrorist Education	September 2021
Surviving an Active Threat: Run, Hide Fight - Train the Trainer Academy of Counter-Terrorist Education	September 2021
Active Shooter Incident Management – Advanced Course C3 Pathways	November 2021
Active Shooter/Threat Instructor Training Program Federal Law Enforcement Training Center	January 2022
Prevent & Respond – Effectively Counter Terrorism State & Local Anti-Terrorism Training	May 2022
Understanding & Planning for School Bombing Incidents New Mexico Tech	May 2022
Active Threat, Active Shooters, and Barricaded Subjects Legal Liability / Risk Management Institute	August 2022

### **Leadership / Incident Command**

First Line Supervision School New Jersey State Police	November 2013
Mid-Level Management and Leaders Course New Jersey State Police	December 2017
Introduction to Incident Command System IS-100 Emergency Management Institute	March 2020
Basic Incident Command System for Initial Response IS-200 Emergency Management Institute	March 2020
Intro. to the National Incident Management System IS-700 Emergency Management Institute	April 2020

**Other Specialized Training**

Traffic in Law Enforcement New Jersey State Police	May 2002
Certified Breathalyzer Operator New Jersey State Police	February 2003
Advanced Domestic Violence School Division of Criminal Justice	May 2003
Trooper Coach Training New Jersey State Police	June 2003
Standardized Field Sobriety Tests / HGN School New Jersey State Police	July 2003
Criminal Investigations School New Jersey State Police	January 2004
Behavior Assessment Screening System Workshop Office of Counter Terrorism	April 2004
Methods of Instruction Cape May Counter Prosecutor's Office	October 2004
Certified Alcotest 7110 MKIII-C Operator New Jersey State Police	March 2005
Drug Evaluation and Classification Training New Jersey State Police	April 2005
Interview and Interrogation School New Jersey State Police	April 2005
High Technology Investigations School New Jersey State Police	November 2005
Basic Data Recovery and Acquisition National White Collar Crime Center	April 2006
Encase- Introduction to Computer Forensics Guidance Software	May 2006
Expert Testimony School Northeast Counter Drug Training Center	May 2006
Crimes Against Children Conference Dallas Children's Advocacy Center	August 2006

Basic Surveillance School Federal Bureau of Investigations	September 2006
Effective Death Investigation School Morris County Police Academy	October 2006
Serial Killers, Serial Crimes Symposium Henry Lee Institute	April 2007
Advanced Homicide Investigation Conference New Jersey State Police	June 2007
Delaware State Police Annual Homicide Conference Delaware State Police	November 2006
Cold Case Homicide Investigations MAGLOCLIN	August 2007
Sex Crimes Investigations Gloucester County Prosecutor's Office	February 2008
Annual Impaired Driving Conference International Association of Chiefs of Police	August 2008
Conducting Death & Homicide Investigations Homicide Training.com	November 2008
Basic Homicide Investigation School Mercer County Prosecutor's Office	December 2008
Symposium on Alcohol and Drug Impaired Driving Enforcement Institute of Police Technology & Management	June 2009
Child Fatality Investigation School Gloucester County Police Academy	October 2009
Drug Recognition Instructor New Jersey State Police	May 2010
Cellular Survey and Geo Location Course Federal Bureau of Investigations	June 2012
Police Medicolegal Investigation of Death Miami Dade Medical Examiner's Office	December 2012
Shaken Baby Syndrome and Child Abuse Training Ocean County Prosecutor's Office	April 2015
International Homicide Investigator's Association Conference International Homicide Investigator's Association	July 2016

Basic Internal Investigations School New Jersey State Police	April 2017
New York State Police Homicide Conference New York State Police	September 2017
Academy Instructor Certification Course New Jersey State Police	January 2018
Physical Conditioning Instructor Course New Jersey State Police	February 2018
The Dark Web for Law Enforcement New York – New Jersey HIDTA	October 2018
Successful Use of Social Media in Criminal Investigations New Jersey Regional Intelligence Academy	October 2018
Preventing Homegrown Violent Extremism Global Peace Foundation	November 2018
Protective Measures Course Office of Bombing Prevention	December 2018
Fundamentals of Criminal Intelligence Academy of Counter-Terrorist Education	January 2019
Domestic and Sexual Violence Suspect Interview Techniques Strand Squared LLC	February 2019
Intelligence Collection Course New Jersey Office of Homeland Security	April 2019
Crisis Intervention Training New Jersey Department of Health	November 2022

### **Emergency Management Training**

Jurisdictional Threat, Risk Management and Threat Assessment Texas A&M Engineering Extension Service	October 2018
Critical Infrastructure Security and Resilience Awareness Texas A&M Engineering Extension Service	March 2019
Critical Asset Risk Management Texas A&M Engineering Extension Service	July 2019
Advanced Critical Infrastructure Protection Texas A&M Engineering Extension Service	October 2019

## **Instruction Provided**

### **Investigating Officer Involved Shootings**

Investigating Officer Involved Shootings Ocean County Prosecutor's Office	August 2014
Investigating Officer Involved Shootings New Jersey Homicide Investigator's Association	October 2014
Investigating Officer Involved Shootings Cape May County Prosecutor's Office	November 2014
Investigating Officer Involved Shootings Cape May County Prosecutor's Office	June 2015
Investigating Officer Involved Shootings Camden County Prosecutor's Office	August 2015
Investigating Officer Involved Shootings Camden County Prosecutor's Office	August 2015
Investigating Officer Involved Shootings Union County Prosecutor's Office	September 2015
Investigating Officer Involved Shootings Gloucester County Prosecutor's Office	October 2015
Investigating Officer Involved Shootings Union County Chief's Association	November 2015
Investigating Officer Involved Shootings Gloucester County Internal Affairs Bureau	May 2016
Investigating Officer Involved Shootings Camden County SWAT Team	June 2016
Investigating Officer Involved Shootings Salem County Prosecutor's Office	June 2016
Investigating Officer Involved Shootings Middlesex County Prosecutor's Office	August 2016
Investigating Officer Involved Shootings New Jersey Assistant Prosecutor's Association	October 2016
Investigating Officer Involved Shootings Massachusetts State Police	December 2016
Investigating Officer Involved Shootings	

Massachusetts State Police	December 2016
Investigating Officer Involved Shootings Union County Prosecutor's Office	September 2018
Investigating Officer Involved Shootings Hunterdon County Prosecutor's Office	November 2018
Investigating Officer Involved Shootings Mass. State Police Homicide Conference	October 2019
Investigating Officer Involved Shootings Burlington County Internal Affairs Association	November 2019
Investigating Officer Involved Shootings Monmouth County Prosecutor's Office	November 2019

**Understanding Officer Involved Shootings / Critical Incidents for Supervisors**

Understanding Officer Involved Shootings / Critical Incidents for Supervisors State Police First Line Supervisors	December 2014
Understanding Officer Involved Shootings / Critical Incidents for Supervisors State Police First Line Supervisors	January 2015
Understanding Officer Involved Shootings / Critical Incidents for Supervisors State Police First Line Supervisors	April 2016
Understanding Officer Involved Shootings / Critical Incidents for Supervisors State Police First Line Supervisors	January 2017
Understanding Officer Involved Shootings / Critical Incidents for Supervisors Attorney General's Leadership School	March 2017
Understanding Officer Involved Shootings / Critical Incidents for Supervisors Attorney General's Leadership School	May 2017
Understanding Officer Involved Shootings / Critical Incidents for Supervisors State Police First Line Supervisors	September 2017
Understanding Officer Involved Shootings / Critical Incidents for Supervisors Attorney General's Leadership School	January 2018
Understanding Officer Involved Shootings / Critical Incidents for Supervisors State Police First Line Supervisors	February 2018
Understanding Officer Involved Shootings / Critical Incidents for Supervisors Local Police First Line Supervisors	April 2018
Understanding Officer Involved Shootings / Critical Incidents for Supervisors Local Police First Line Supervisors	October 2018

Understanding Officer Involved Shootings / Critical Incidents for Supervisors  
State Police First Line Supervisors November 2018

Understanding Officer Involved Shootings / Critical Incidents for Supervisors  
Local Police First Line Supervisors February 2019

Understanding Officer Involved Shootings / Critical Incidents for Supervisors  
State Police First Line Supervisors March 2019

Understanding Officer Involved Shootings / Critical Incidents for Supervisors  
State Police First Line Supervisors March 2019

Understanding Officer Involved Shootings / Critical Incidents for Supervisors  
Attorney General's Leadership School May 2019

Understanding Officer Involved Shootings / Critical Incidents for Supervisors  
Local Police First Line Supervisors June 2019

Understanding Officer Involved Shootings / Critical Incidents for Supervisors  
State Police First Line Supervisors November 2019

Officer Involved Shootings / Use of Deadly Force  
Division of Criminal Justice Recruit Class April 2018

Officer Involved Shootings / Use of Deadly Force  
Division of Criminal Justice Recruit Class March 2019

### **Use of Force / Standard of Force**

Use of Force / Standard of Force  
Atlantic County Police Academy Recruit Class February 2019

Use of Force / Standard of Force  
Atlantic County Police Academy Recruit Class September 2019

Use of Force / Standard of Force  
Atlantic County Police Academy Recruit Class November 2020

Use of Force / Standard of Force  
Atlantic County Police Academy Recruit Class December 2020

Use of Force / Standard of Force  
Atlantic County Police Academy Recruit Class April 2021

Use of Force / Standard of Force  
Atlantic County Police Academy Recruit Class June 2021

Use of Force / Standard of Force  
Atlantic County Police Academy Recruit Class January 2022

Use of Force / Standard of Force  
Atlantic County Police Academy Recruit Class

October 2022

Use of Force / Standard of Force  
Atlantic County Police Academy Recruit Class

October 2022

**Associations:**

Member/Past President of the New Jersey Homicide Investigator's Association  
Member of the Association of Force Investigators  
Member of the Ergonomics and Human Factors Society  
Member of the International Association of Chiefs of Police

**Addition Expertise/Interests:**

**Research:**

I am currently conducting my own research into the physiological effects pertaining to officer involved shootings. This research involves contacting Police Officers/Troopers who have been involved in discharging their weapon during the course of their duties in a deadly force situation. My intention is to collect statistical data involving these effects Police Officers/Troopers experienced during their critical incidents. Afterward, I intend to have the data published outlining what these effects have on the outcome of the investigation. These physiological effects are crucial to investigators and prosecutors as to how to interpret certain aspects of the officer involved shooting as it relates to forensics collected at the scene and the statement/interviews provided by the involved Police Officers/Troopers.

**Lecture:**

I have developed a lecture in the area of investigating Officer Involved Shootings. I have provided outside law enforcement agencies with this instruction with the intent of being recognized as an expert in this field. This training consists of learning the standard of force, the human factor science during critical incidents, and how to investigate officer involved shootings. I have assisted with the investigation of close to 100 officer involved shootings/deadly force incidents. I have received several Letters of Appreciation from several Law Enforcement agencies pertaining to the lecture that I have provided. I have instructed on the topic of Supervisor's Response to an Officer Involved Shooting to the New Jersey State Police First Line Supervision School, the New Jersey State Police Outside Agency Leadership School, and the Office of the Attorney General's Delta Leadership School. I have also instructed on the standard of force at the Atlantic County Police Academy to police trainees on use of force. This included the State of New Jersey Criminal Code and Office of the Attorney General's Policy on Use of Force.

**Expertise:**

I have been recognized as an expert on fifteen (15) separate occasions in various municipal courts in southern New Jersey as a certified and trained Drug Recognition Expert in the area related to drug impaired drivers. I have testified several times as an expert in this field.

Last Updated 3/21/2023